AMENDMENT TO THE CLAIMS

Please amend the presently pending claims as follows:

1. (Currently Amended) A battery ~~charger~~ charging and notification system comprising:

battery charging circuitry configured to couple to a battery, and to provide a charging signal to the battery; ~~and~~

communication circuitry, coupled to the charging circuitry, configured to transmit a signal upon receipt of a charge status code from the battery charging circuitry; and ~~to an external device upon receipt of a charge status code form the battery charging circuitry~~

an external device having an alarm configured to notify a user upon receipt of the transmitted signal from the communication circuitry.

2. (Currently Amended) The battery charging and notification system~~battery charger~~ of claim 1 including a Kelvin connection configured to couple to the battery.

3. (Currently Amended) The battery charging and notification system~~battery charger~~ of claim 1 wherein the charge status code indicates that the battery charge is complete.

4. (Currently Amended) The battery charging and notification system~~battery charger~~ of claim 1 wherein the charge status code is indicative of a time remaining for the battery to be completely charged.

5. (Currently Amended) The battery charging and notification system~~battery charger~~ of claim 1 wherein the external device, to which the communication circuitry is configured to transmit the signal, is a pager configured to provide a user with an audio alert.

6. (Currently Amended) The battery charging and notification system~~battery charger~~ of claim 1 wherein the external device, to which the communication circuitry is configured to transmit the signal, is a pager configured to provide a user with a visual alert.

7. (Currently Amended) The battery charging and notification system~~battery charger~~ of claim 1 wherein the external device, to which the communication circuitry is configured to transmit the signal, is a pager configured to vibrate.

8. (Currently Amended) The battery charging and notification system~~battery charger~~ of claim 1 wherein the external device, to which the communication circuitry is configured to transmit the signal, is a two-way pager.

9. (Currently Amended) The battery charging and notification system~~battery charger~~ of claim 1 wherein the external device, to which the communication circuitry is configured to transmit the signal, is a cell phone configured to provide a text message regarding a charge status of the battery.

10. (Currently Amended) The battery charging and notification system~~battery charger~~ of claim 1 wherein the signal, that the communication circuitry is configured to transmit, is a radio frequency signal.

11. (Currently Amended) The battery charging and notification system~~battery charger~~ of claim 1 wherein the signal, that the communication circuitry is configured to transmit, is an infrared signal.

12. (Currently Amended) A method comprising:

providing battery charging circuitry configured to couple to a battery, and to provide a charging signal to the battery~~;~~; ~~and~~

providing communication circuitry, coupled to the charging circuitry, configured to transmit a signal; ~~to an external device upon receipt of a charge status code form the battery charging circuitry.~~

providing an external device configured to alarm a user upon receipt of the transmitted signal from the communication circuitry.

13. (Original) The method of claim 12 further comprising providing a Kelvin connection configured to couple to the battery.

14. (Original) The method of claim 12 wherein the charge status code indicates that the battery charge is complete.

15. (Original) The method of claim 12 wherein the charge status code is indicative of a time remaining for the battery to be completely charged.

16. (Original) The method of claim 12 wherein the external device, to which the communication circuitry is configured to transmit the signal, is a pager configured to provide a user with an audio alert.

17. (Original) The method of claim 12 wherein the external device, to which the communication circuitry is configured to transmit the signal, is a pager configured to provide a user with a visual alert.

18. (Original) The method of claim 12 wherein the external device, to which the communication circuitry is configured to transmit the signal, is a pager configured to vibrate.

19. (Original) The method of claim 12 wherein the external device, to which the communication circuitry is configured to transmit the signal, is a two-way pager.

20. (Original) The method of claim 12 wherein the external device, to which the communication circuitry is configured to transmit the signal, is a cell phone configured to provide a text message regarding a charge status of the battery.

21. (Original) The method of claim 12 wherein the signal, that the communication circuitry is configured to transmit, is a radio frequency signal.

22. (Original) The method of claim 12 wherein the signal, that the communication circuitry is configured to transmit, is an infrared signal.